

CAPS Survey Report

Year:	2011
State:	Kansas
Cooperative Agreement Name:	Walnut Twig Beetle Survey: Vector of Thousand Cankers of Walnut
Cooperative Agreement Number:	11-8453-1227-CA
Project Funding Period:	January 1, 2011 – December 30, 2011
Project Report:	CAPS Survey Report
Project Document Date:	January 1, 2011 – December 30, 2011
Cooperators Project Coordinator:	Laurinda Ramonda
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Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.*

- August 15, 2011 – Brian Brunkow (seasonal staff) began visual inspections for the walnut twig beetle and thousand cankers disease. Any suspect trees were then re-inspected by the Kansas State Plant Pathologist, Jon Appel.
- September 20, 2011 – Brian Brunkow finished visual inspections for the walnut twig beetle for the 2011 season. There were 371 visual inspections done in 31 counties. There were 17 suspect areas that were re-inspected by Jon Appel.
- An extension agreement to continue and complete this survey in 2012 was approved on December 19, 2011.
- Equipment purchased – 2 pole chainsaws and safety equipment.

Funding Amount	Total Number of Visual Inspections	Cost Per Unit
Proposed = \$16,621	Proposed = 3 months	Proposed= \$5,5440/month
Actual =\$16,621	Actual = 371 (August 15 – September 20, 2011)	Actual = N/A

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	walnut twig beetle	<i>Pityophthorus juglandis</i>
	thousand cankers disease	<i>Geosmithia, spp.</i>

	Proposed	Actual
Sites (Locations):	Eastern third of Kansas	31 (August 15 – September 20, 2011)
Visuals:	3 months	August 15, 2011 – September 20, 2011

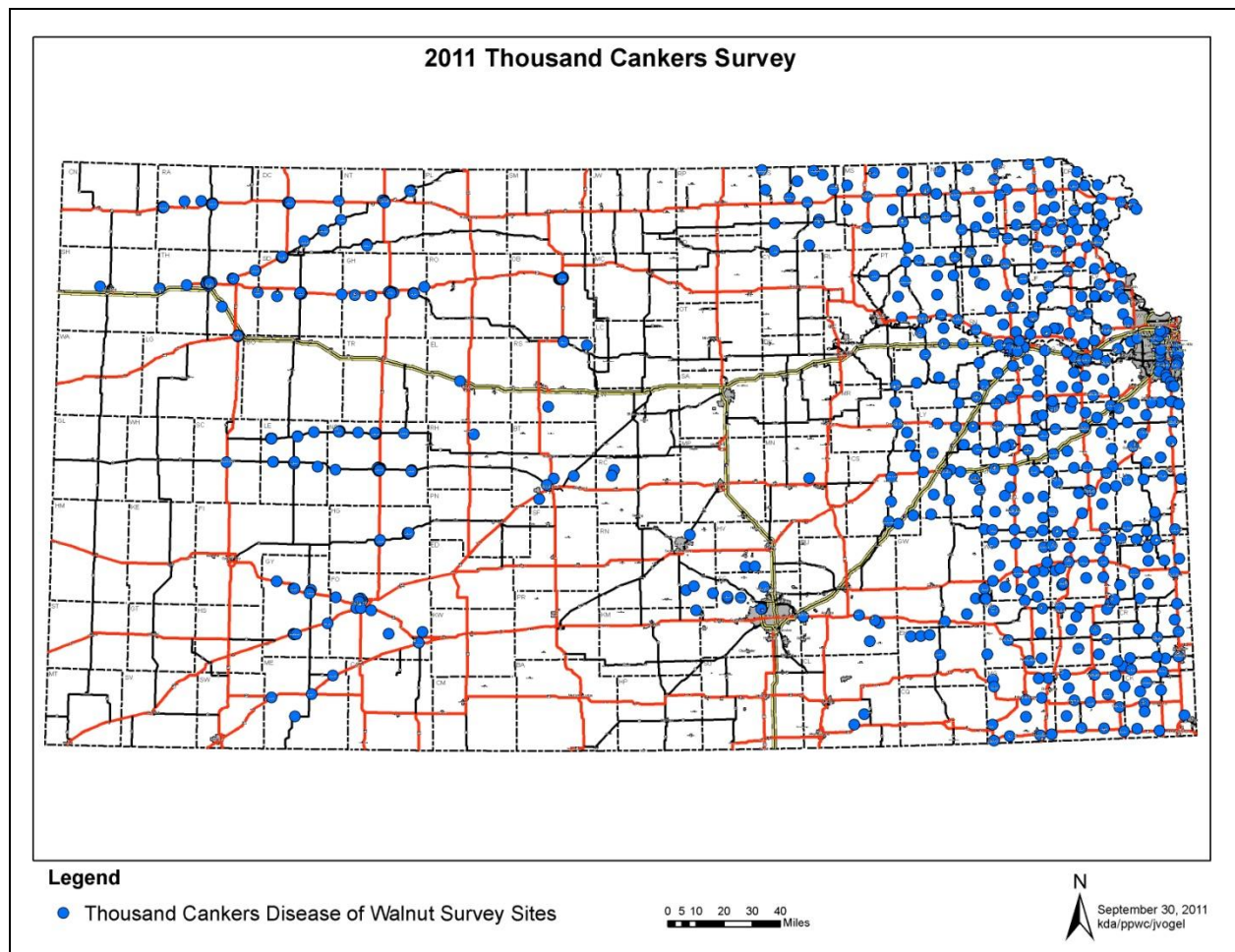
Number of Counties:	31
Counties:	Allen, Anderson, Bourbon, Brown, Chase, Cherokee, Coffey, Crawford, Doniphan, Douglas, Franklin, Jackson, Jefferson, Labette, Leavenworth, Linn, Lyon, Marshall, Miami, Montgomery, Morris, Nemaha, Neosho, Osage, Pottawatomie, Shawnee, Wabaunsee, Washington, Wilson, Woodson and Wyandotte

2. Survey dates:

	Proposed	Actual
Survey Dates:	July-September 2011	August 15, 2011 – September 20, 2011

3. Benefits and results of survey:

	Positive	Negative	Total Number
Visuals	0	371	371



- There were a total of 773 visual observations – 371 were done by Brian Brunkow (seasonal staff) through this project

4. Database submissions:

Records Submitted to NAPIS

Pest: WALNUT TWIG BEETLE

County	Positive	Negative	County	Positive	Negative
Allen	0	10	Lyon	0	11
Anderson	0	12	Marshall	0	12
Bourbon	0	13	Miami	0	10
Brown	0	9	Montgomery	0	13
Chase	0	11	Morris	0	4
Cherokee	0	6	Nemaha	0	11
Coffey	0	14	Neosho	0	9
Crawford	0	11	Osage	0	13
Doniphan	0	12	Pottawatomie	0	14
Douglas	0	15	Shawnee	0	19
Franklin	0	15	Wabaunsee	0	11
Jackson	0	31	Washington	0	13
Jefferson	0	14	Wilson	0	9
Labette	0	11	Woodson	0	13
Leavenworth	0	14	Wyandotte	0	1
Linn	0	10			
			State Total	0	371

Pest: THOUSAND CANKERS DISEASE

County	Positive	Negative	County	Positive	Negative
Allen	0	10	Lyon	0	11
Anderson	0	12	Marshall	0	12
Bourbon	0	13	Miami	0	10
Brown	0	9	Montgomery	0	13
Chase	0	11	Morris	0	4
Cherokee	0	6	Nemaha	0	11
Coffey	0	14	Neosho	0	9
Crawford	0	11	Osage	0	13
Doniphan	0	12	Pottawatomie	0	14
Douglas	0	15	Shawnee	0	19
Franklin	0	15	Wabaunsee	0	11
Jackson	0	31	Washington	0	13
Jefferson	0	14	Wilson	0	9
Labette	0	11	Woodson	0	13
Leavenworth	0	14	Wyandotte	0	1
Linn	0	10			
			State Total	0	371

B. If appropriate, explain why objectives were not met.*

- Visual inspections did not start until August 15, 2011 because contracts were not signed until July 25, 2011 and funding was not received.
- An extension agreement to complete this survey in 2012 was approved on December 19, 2011.

- C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000.**
- *
- There was \$8035.36 unobligated funds because of reason stated in Section B above. These funds will be utilized for the 2012 survey season because this project was approved for an extension on December 19, 2011.

**indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51*

Approved and signed by

Cooperator

Date: _____

ADODR

Date: _____